



Grant Projects Database Report for The Drinking Water Quality Program Element

<i>Project Title</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
CBDA Region: Bay				
Bay Area Blending & Exchange Project	2001	Contra Costa	\$110,000	Bay Area Blending & Exchange
Bromate Control with Carbon Dioxide Addition	2002	Alameda	\$120,000	Water Quality & Treatment Solutions, Inc.
Orestimba Creek Watershed-Agricultural Water Quality Pilot	2002	Santa Clara	\$275,000	Coalition for Urban/Rural Environmental Stewardship (CURES)
Summary for 'Region' = Bay 3 projects			\$505,000	
Grant Dollars Awarded For Region:				
CBDA Region: Delta				
Veale-Byron Project/Rock Slough & Old River Water Quality Actions	2000	Contra Costa	\$450,000	Contra Costa Water District
Contra Costa County Knightsen Water Quality/Drainage Improvement	2001	Contra Costa	\$100,000	Contra Costa Water District
Sources & Magnitudes of Water Quality Constituents of Concern in Drinking Water Supplies Taken From the Sacramento/San Joaquin Delta	2001	Multiple	\$45,000	Jones & Stokes
Hydrologic Flow Measurement & Assessment of Organic Loads	2001	Sacramento	\$300,000	United States Geological Survey
Reducing Non-Point Dissolved Organic Carbon & Nitrogen Exports Rice Fields: A Pilot Study & Quantitative Survey to Determine the Effects of Different Hydrologic & Straw Management Best Management Practices	2002	Contra Costa	\$869,715	Contra Costa Water District
Rock Slough & Old River Drainage Management	2002	Contra Costa	\$1,300,000	Contra Costa Water District
The Water You Play In Is The Water You Drink	2002	Contra Costa	\$982,655	Contra Costa County Clean Water Program
Assessing the Occurrence & Sources of Microbial Contamination in the Delta Region	2002	Multiple	\$973,311	Metropolitan Water District of Southern California
Investigating In-Situ Low Intensity Chemical Dosing to Decrease Delta Waters Dissolved Organic Carbon Concentrations & Disinfection By-Product Precursors While Accelerating Wetland Peat Accretion Rates & Reducing Flood Risks	2002	Sacramento	\$767,135	United States Geological Survey

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Determining the Contribution of Riverine In-Delta & Aqueduct Sources of Organic Loads in the State Water Project Using Accelerator Mass Spectrometry Carbon Dating & Stable Isotope	2002	San Joaquin	\$396,088	California Department of Water Resources
Resolution of Outstanding Issues in Delta Hydrodynamics & Water Quality Models	2002	San Joaquin	\$155,000	K. T. Shum
North Bay Aqueduct Watershed Best Management Practices	2002	Solano	\$399,608	Solano County Water Agency
North Bay Aqueduct Watershed Management & Alternative Intake Study	2002	Solano	\$188,500	Metropolitan Water District of Southern California & Friant Water Users Auth.
Summary for 'Region' = Delta 13 projects				
Grant Dollars Awarded For Region:			\$6,927,012	

CBDA Region: **Sacramento Valley**

Steelhead Creek Drinking Water Quality Study & Watershed Assessment	2002	Tehama	\$595,131	Dry Creek Conservancy
Summary for 'Region' = Sacramento Valley 1 project				
Grant Dollars Awarded For Region:			\$595,131	

CBDA Region: **San Joaquin Valley**

Recovery, Purification & Utilization of Salts From Agricultural Drainage Water in the San Joaquin Valley	2001	Fresno	\$322,500	University of California Davis
Agricultural Drainage Treatment: Intermediate-Scale Experiments	2002	Fresno	\$155,000	Panoche Drainage District
Full Scale Demonstration of Agricultural Drainage Water Recycling Process Using Membrane Technology	2002	Fresno	\$158,045	United States Geological Survey
Salt and Martinez Creeks Watershed Assessments	2002	Fresno	\$200,000	Westside Resource Conservation District
San Joaquin Valley/Southern California Water Quality Exchange	2002	Fresno	\$20,000,000	University of California Davis & WaterTech Partners
Adaptive Real-Time Monitoring & Management of Seasonal Wetlands in the San Luis National Wildlife Refuge to Quantify Contaminant Sources & Improve Water Quality in the San Joaquin River	2002	Merced	\$320,000	Berkeley National Laboratory
Determining Mitigation Strategies to Prevent Contaminants From Animal Feeding Operations from Entering Drinking Water Sources	2002	Merced	\$568,000	Merced County Division of Environmental Health
San Luis Drain Algae & Total Organic Carbon Control Project	2002	Merced	\$145,680	Grassland Basin Drainers

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Improving Delta Drinking Water Quality: Managing Sources of Disinfection By-Product-Forming Material in the State Water Project	2002	San Joaquin	\$1,368,813	United States Geological Survey
Vernalis Real-Time Water Quality Monitoring Station	2002	San Joaquin	\$515,000	California Department of Water Resources
Control of Agricultural Runoff	2002	Stanislaus	\$742,000	Turlock Irrigation District
Dairy Nutrient Management Program	2002	Stanislaus	\$271,930	East Stanislaus Resource Conservation District
County of Tuolumne Water Quality Plan	2002	Tuolumne	\$182,995	County of Tuolumne Planning Division
Summary for 'Region' = San Joaquin Valley 13 projects				
Grant Dollars Awarded For Region:			\$24,949,963	
<i>CBDA Region:</i> <u>Southern California</u>				
Assessing the Occurrences and Sources of E. Coli and E. Coli 0157 Contamination in Castaic Lake	2002	Los Angeles	\$609,500	Metropolitan Water District of Southern California
Integrating Ultraviolet Light to Achieve Multiple Treatment Options	2002	Los Angeles	\$610,000	Metropolitan Water District of Southern California
Lake Perris Pollution Prevention & Source Water Protection Program	2002	Riverside	\$1,390,800	Metropolitan Water District of Southern California
Summary for 'Region' = Southern California 3 projects				
Grant Dollars Awarded For Region:			\$2,610,300	
* See Complete Grant For More Detail.				
Summary for 'Program Element' = Drinking Water Quality 33 projects				
Total Grant Dollars Awarded:			\$35,587,406	